

DaimlerChrysler AG

Abstract

1. Method and device for testing for leaks.
- 2.1 The invention relates to a method and a device for testing whether planar material, in particular films, is leakproof.
- 2.2 According to the invention, the planar material is continuously conveyed in a continuous process through a test chamber which has a test gas chamber on one side of the planar material and a measuring chamber on the other side of the planar material, and is subjected, on the test gas chamber side, to a test gas with a predefinable test pressure, and the presence of test gas on the measuring chamber (12) side is detected.
- 2.3 Use, for example, for testing for leaks for the purpose of quality control of films for fuel cell stacks.